



Sheet 1 of 1

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTORNEY DOCKET NO. | APPLICATION NO. |
| | 1341.1091 | 09/839,138 |
| | FIRST NAMED INVENTOR Masaki HIRAGA | |
| | FILING DATE April 23, 2001 | GROUP ART UNIT 3622 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|--|----|-----------------|------|---------|-----------------------|--|----------|
| | AG | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | TRANSLATION YES NO | |
|----|----|--|--|-----------------------|--|
| TN | AM | On the EDGE Co., Ltd., http://www.watch.impress.co.jp/internet/www/article/1999/0907/imsearch.htm ; Reported by masaka@impress.co.jp ; Watch Editorial Dept., (1 page) | | X | |
| TN | AN | CyberAgent, http://www.watch.impress.co.jp/internet/www/article/1999/0512/aruaru.htm ; ; reported by nagasawa@impress.co.jp /Yuuichi Kanamaru/ymass@wizvax.net; Internet watch homepage; Watch Editorial department (1 page) | | X | |
| TN | AO | DoubleClick, reported by ngasawa@impress.co.jp /Yuuichi Kanamaru/ymass@wizvax.net; Internet Watch homepage; Watch editorial dept. (1 page); | | X | |
| TN | AP | AltaVista; reported by yuno@impress.co.jp ; http://www.altavista.com/av/content/pro041599.htm ; Kanamaru/ymass@wizvax.net ; Internet Watch homepage; Watch editorial dept. (1 page); | | X | |

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| EXAMINER /Tri Nguyen/ (07/08/2006) | DATE CONSIDERED |
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